

CLAIMS

1. License plate assembly comprising a light source and a license plate suitable for back illumination, said license plate comprising
 - 5 (i) a retroreflective sheet having on a base prismatic elements having lateral faces intersecting the base at base edges, wherein said prismatic elements are truncated having elevated edges and truncated surfaces that are transparent and bounded by the elevated edges of the prismatic elements and/or said retroreflective sheet comprises transparent separation surfaces between said prismatic elements, said separation surfaces being bounded by the
10 base edges of said prismatic elements;
 - (ii) and one or more indicia;and said retroreflective sheet being arranged on said light source such that said prismatic elements of said retroreflective sheet are facing the light source.
- 15 2. License plate assembly according to claim 1 wherein said truncated prismatic elements are obtainable by heat deforming non-truncated prismatic elements.
3. License plate assembly according to claim 1 wherein said truncated surfaces and/or said separation surfaces are flat.
20
4. License plate assembly according to claim 1 wherein said truncated surfaces and/or said separation surfaces are curved.
5. License plate assembly according to any of the previous claims wherein said indicia
25 comprise raised structures.
6. License plate assembly according to any of the previous claims wherein said indicia are opaque or have a reduced transparency relative to background areas of the license plate.
- 30 7. License plate assembly according to any of the previous claims wherein said license plate comprises a laminate of said retroreflective sheet and a transparent polymeric support sheet, said transparent polymeric support sheet being adhered to the side of said retroreflective

sheet that is opposite to the side containing said prismatic elements through one or more transparent adhesive layers.

8. License plate assembly according to claim 7 wherein said indicia are obtainable by
5 embossing said laminate.

9. License plate assembly according to any of the previous claims wherein said light source
is selected from an electroluminescent device and a lighting device comprising (i) a light
guide having a front face to which said license plate can be removably mounted, a back face
10 opposite thereto and one or more side faces and (ii) a light source for illuminating said light
guide arranged along at least portion of at least one of said side faces.

10. Method for making a retroreflective sheet, said method comprising (i) providing a
retroreflective sheet having on a base prismatic elements having lateral faces intersecting the
15 base at base edges and intersecting each other at the top of said prismatic elements and (ii)
deforming by application of heat and/or pressure the top of said prismatic elements so as to
form truncated prismatic elements having elevated edges and truncated surfaces that are
transparent and bounded by said elevated edges of the truncated prismatic elements.